```
--------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
          Wed Oct 10 16:55:58 GMT 2012
Year: 12  Doy: 284
Observer: stueben
WEATHER COMMENT: Wed Oct 10 16:56:26 GMT 2012
Clear, wind south 15-20 mph, temp 44F.
___end___
Wed Oct 10 17:07:46 GMT 2012    MKIV    Start Patrol
Wed Oct 10 17:10:02 GMT 2012    CHIP     Start Patrol
Wed Oct 10 17:15:26 GMT 2012: PSPT Start Patrol
Wed Oct 10 17:21:48 GMT 2012 COMP Start Patrol
Wed Oct 10 18:01:55 GMT 2012    CHIP     LSD
Wed Oct 10 18:03:50 GMT 2012    CHIP     End LSD
Wed Oct 10 18:04:05 GMT 2012    CHIP     BiasLSD
Wed Oct 10 18:04:58 GMT 2012    CHIP     End BiasLSD
Wed Oct 10 18:05:16 GMT 2012    CHIP     Bias
Wed Oct 10 18:06:06 GMT 2012    CHIP     End Bias
Wed Oct 10 18:06:18 GMT 2012    CHIP     ReStart Patrol
Wed Oct 10 18:13:57 GMT 2012    MKIV    End Patrol
Wed Oct 10 18:14:05 GMT 2012    MKIV    Start Cal
Wed Oct 10 18:32:46 GMT 2012    MKIV    End Cal
Wed Oct 10 18:32:52 GMT 2012    MKIV    Start Patrol
Wed Oct 10 20:20:54 GMT 2012 COMP End Patrol
Wed Oct 10 20:31:53 GMT 2012    MKIV    End Patrol
NOTE BY ALLEN: Wed Oct 10 20:35:59 GMT 2012
Reconfigured dome shutter.
___end___
Wed Oct 10 20:36:22 GMT 2012    MKIV    Start Patrol
Wed Oct 10 20:37:27 GMT 2012 COMP Start Patrol
Wed Oct 10 22:18:37 GMT 2012: PSPT Start Patrol
Wed Oct 10 23:00:48 GMT 2012    CHIP     LSD
Wed Oct 10 23:02:35 GMT 2012    CHIP     End LSD
Wed Oct 10 23:02:44 GMT 2012    CHIP     BiasLSD
Wed Oct 10 23:03:17 GMT 2012    CHIP     End BiasLSD
Wed Oct 10 23:03:26 GMT 2012    CHIP     Bias
Wed Oct 10 23:03:44 GMT 2012    CHIP     End Bias
Wed Oct 10 23:03:51 GMT 2012    CHIP     ReStart Patrol
Wed Oct 10 23:35:26 GMT 2012 COMP Start Patrol
Wed Oct 10 23:35:24 GMT 2012 COMP End Patrol
Thu Oct 11 00:38:33 GMT 2012: PSPT Abort Patrol
Thu Oct 11 00:41:44 GMT 2012    MKIV    End Patrol
Thu Oct 11 00:44:27 GMT 2012    CHIP     End Patrol
Thu Oct 11 00:45:49 GMT 2012 COMP End Patrol
Thu Oct 11 01:02:52 GMT 2012
        MkIV
```

```
00_00.rawmk4    17_53.rawmk4    19_32.rawmk4    21_02.rawmk4    22_35.rawmk4
00_02.rawmk4    17_56.rawmk4    19_35.rawmk4    21_05.rawmk4    22_38.rawmk4
00_05.rawmk4    17_59.rawmk4    19_38.rawmk4    21_08.rawmk4    22_41.rawmk4
00_08.rawmk4    18_01.rawmk4    19_41.rawmk4    21_11.rawmk4    22_44.rawmk4
00_11.rawmk4    18_04.rawmk4    19_44.rawmk4    21_14.rawmk4    22_47.rawmk4
00_14.rawmk4    18_07.rawmk4    19_47.rawmk4    21_20.rawmk4    22_50.rawmk4
00_17.rawmk4    18_10.rawmk4    19_50.rawmk4    21_24.rawmk4    22_53.rawmk4
00_20.rawmk4    18_17.rawmk4    19_53.rawmk4    21_27.rawmk4    22_56.rawmk4
00_23.rawmk4    18_23.rawmk4    19_56.rawmk4    21_30.rawmk4    22_59.rawmk4
00_26.rawmk4    18_29.rawmk4    19_59.rawmk4    21_33.rawmk4    23_02.rawmk4
00_29.rawmk4    18_32.rawmk4    20_02.rawmk4    21_36.rawmk4    23_05.rawmk4
00_32.rawmk4    18_35.rawmk4    20_05.rawmk4    21_39.rawmk4    23_08.rawmk4
00_35.rawmk4    18_38.rawmk4    20_08.rawmk4    21_42.rawmk4    23_11.rawmk4
00_38.rawmk4    18_41.rawmk4    20_11.rawmk4    21_44.rawmk4    23_14.rawmk4
17_07.rawmk4    18_44.rawmk4    20_13.rawmk4    21_47.rawmk4    23_17.rawmk4
17_12.rawmk4    18_47.rawmk4    20_16.rawmk4    21_50.rawmk4    23_20.rawmk4
17_15.rawmk4    18_50.rawmk4    20_19.rawmk4    21_53.rawmk4    23_22.rawmk4
17_17.rawmk4    18_53.rawmk4    20_22.rawmk4    21_56.rawmk4    23_28.rawmk4
17_20.rawmk4    18_56.rawmk4    20_25.rawmk4    21_59.rawmk4    23_32.rawmk4
17_23.rawmk4    18_59.rawmk4    20_28.rawmk4    22_02.rawmk4    23_35.rawmk4
17_26.rawmk4    19_02.rawmk4    20_36.rawmk4    22_05.rawmk4    23_38.rawmk4
17_29.rawmk4    19_05.rawmk4    20_39.rawmk4    22_11.rawmk4    23_41.rawmk4
17_32.rawmk4    19_08.rawmk4    20_42.rawmk4    22_15.rawmk4    23_47.rawmk4
17_35.rawmk4    19_14.rawmk4    20_45.rawmk4    22_18.rawmk4    23_51.rawmk4
17_38.rawmk4    19_18.rawmk4    20_48.rawmk4    22_21.rawmk4    23_54.rawmk4
17_41.rawmk4    19_20.rawmk4    20_51.rawmk4    22_24.rawmk4    23_57.rawmk4
17_44.rawmk4    19_23.rawmk4    20_54.rawmk4    22_26.rawmk4    c18_14.rawmk4
17_47.rawmk4    19_26.rawmk4    20_57.rawmk4    22_29.rawmk4    c18_20.rawmk4
17_50.rawmk4    19_29.rawmk4    21_00.rawmk4    22_32.rawmk4    c18_26.rawmk4
```